BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE ELECTRICAL DIVISION

Name of work:- Detailed Estimate for Providing Repairs and Installatiom of MCCB Switch boxes and Lines to the Dasarahalli Constituency.

Budget Head .....

Division No..... Estimate No. ..... For Rs. 200000.00

Sl.No.	SR Page & SL No	Description of Work	Unit	Qty.	Rate Rs.	Amount
1	BESCOM SR 2018-19 49.02	Supplay and Laying of 1.1KV Class HR (Heat Resistant) PVC Insulated & UnSheathed Aluminium Wires Multistrand Single core Lead wires as per IS694: 2010 PVC Wire - 25 Sqmm Al Wt: 6.7 Kgs, Total Wt: 11.5Kgs for 100Mtrs	Per Mtr	370	32.31	11954.70
2	2/1.1.2	Supplying heavy gauge PVC conduit pipe .....dia .....mm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive	Per Mtr	160	70.00	11200.00
3	46/6.1.3.A.1	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) THREE POLE 100Amps25kA.	Nos	27	4044.00	109188.00
4	50/6.41.1	Supply and Installation / Fixing / Provision of Pole box with HRC Fuse / MCB provision and suitable connector / terminal for 3 Ph / 1 Ph connections with Loop-In & Loop-Out terminals for 10 Sqmm / 25 Sqmm 3.5 C Al/Ar / Cu/Ar Cable and branch out 2.5 Sqmm 2 core Al/Cu PVC Insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof, safe, IP65(Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and/or grommets200mmx200mmx98mm	Nos	26	2178.00	56628.00
5	6/2.6.7	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and **Copper** conductor single core cable in open or consealed system of wiring.I Group A Materials.g)16 sqmm	Per Mtr	13	132.00	1716.00
6	17/3.1.0	Supplying and fixing phylum brand hand plastic sheet 3mm thick with necessary niches for fixing switches, regulators etc., and fixing on exisiting wood or metal box using N.F.screws	Sqcm	10000	0.22	2200.00
7	49/6.39.1	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. a)40X40X6mm	Per Mtr	22	263.00	5786.00

8	7.21	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.25 sqmm Long Barrel	Nos	60	20.59	1235.40
		Mislenious Rs				9[illegible]
		Total				**200000.00**

CERTIFICATE

1. The Place was inspected and work is essential.
2. The Provision made in the estimate is adequate and are necessary.
3. The Work comes in the BBMP limit and is legitimate charges on the Corporation Funds.
4. The rates in the Estimate is based on PWD (Elec) SR of 2014-15 and BESCOM SR 2018-19 .

Jr/Asst. Engineer (Elec)

Asst. Exe.Engineer (Elec)
DASARAHALLI zone
Bruhat Bangalore Mahanagara Palike

EXECUTIVE ENGINEER (ELEC)
DASARAHALLI ZONE
BRUHAT BANGALORE MAHANAGARA PALIKE

ನಂ.19 ಕಾ.ಅ.(ವಿ):ದಾ.ವ: 19 200 - 2019-2020
ದಿನಾಂಕ 02-07-2019 ರೂ 2:00 lakhs
Two lakhs only
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನ
ಮಟ್ಟ ಸಂಖ್ಯೆ 31 ಕ್ರಮಸಂಖ್ಯೆ 19
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ವಿ)
ಬೃಹತ್ ಬೆಂಗಳೂರು ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ ರು

ಜ್ಞಾಪನ ಬೃ.ಬೆಂ.ಮ.ಪಾ : ದಾ.ವ : ತಾಂತ್ರಿಕ :17/ 200 - 2019-2020
ದಿನಾಂಕ 02-07-2019. ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ರೂ. 2:00 lakhs
ಅಕ್ಷರ Two lakh only
ಗೆ 200 - 2019-2020 ನೇ ಸಾಲಿನ ವರಗಳ ಪಟ್ಟಿಯಂತೆ
ಮಂಜೂರಾತಿ ನೀಡಿದೆ.

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು-57.